

**ASSESSMENT # 4**

**Total Marks: 30**

- 1.** Give brief answers for the followings questions: (15)
- i. The Time Series Method, which are used for forecasts in supply chains, is based on the assumption that:
    - a. Demand is strongly related to particular environmental factors.
    - b. Historical patterns of demand are a good indicator of future demand.
    - c. What will happen if a competitor opens a new store nearby?Explain the above mentioned statements with reference to the Time Series Method
  - ii. Explain the four variables of supply chain forecasts.
  - iii. What is a Qualitative Forecasting Method in supply chain forecasts?
  - iv. Outline the different ways used for managing credit risk.
  - v. What is 'Aggregate Planning'? Outline the approaches used in Aggregate Planning.
- 2.** What is procurement? Discuss the main categories of procurement. (8)
- 3.** Discuss what the term 'Inventory Management Plan' means. (7)